



CERTIFICATE OF MAILING
37 C.F.R. § 1.8

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10/08/03
Date

Kathy Llanos
Signature

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
CHARLES V. CARVILL

Serial No.: 10/609,092

Filed: 6/27/2003

For: METHOD AND APPARATUS FOR
ESTIMATING WATER BOTTOM
REFLECTION TIME DIFFERENCES

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: 2086.002900

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed within three months of the filing date of this patent application or prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/2086.002900.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,



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Form PTO-1449 (modified)

Atty. Docket No.

2086.002900

Serial No.

10/609,092

List of Patents and Publications for Applicant's

Applicant

CHARLES V. CARVILL

INFORMATION DISCLOSURE STATEMENT

Filing Date:

June 27, 2003

Group:

(Use several sheets if necessary)

U.S. Patent Documents

See Page 1

Foreign Patent Documents

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Other Art

See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1						
	A2						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Levin, F.K., <i>Apparent Velocities from Dipping Interface Reflections</i> , pp. 510-516, issue 3, v. 36 Geophysics (1971)
	C2	Wombell, Richard, <i>Water Velocity Variations in 3-D Seismic Processing</i> , 66 th Annual International Meeting: Soc. of Expl. Geophys., pp. 1666-1669 (1996)
	C3	Wombell, Richard, <i>Water Velocity Variations and Static Corrections in 3-D Data Processing</i> , 59 th Annual Meeting: Europe Association Geosci. Eng., Session: A029 (1997)
	C4	Fried, Jonathan and MacKay, Scott, <i>Dynamic Corrections of Water Velocity Variations</i> , Canadian Society of Exploration Geophysicists Recorder (October, 2001)
	C5	McKay, Scott, <i>Dynamic Water Velocity Correction</i> , WesternGeco Patent Memo, dated 04/06/2001, Application No. 09/981,226, Filed 10/17/2001
	C6	
	C7	
	C8	
	C9	
	C10	

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

